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(54) Title: TARGETED TRANSGENESIS USING THE ROSA26 LOCUS

(57) Abstract: The invention provides a method for targeted transgenesis using the Rosa26 locus. Suitable nucleotide acid sequences and vectors for the targeted transgenesis and recombinase mediated transgenesis are provided. The Rosa26 locus proved to be a suitable integration site allowing strong and predictable expression of inserted transgenes carrying exogenous promoters.